

Notice of Allowability

Application No.

09/656,074

Examiner

Andrew L. Nalven

Applicant(s)

GLAZER ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to letter received 3/7/06.
2. ☒ The allowed claim(s) is/are 1-12, 14-30.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 11/20/00
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Jacques H. Louis
JACQUES H. LOUIS
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. Claims 1-12 and 14-25, 27-30 are pending.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Howard Sobelman (Reg# 39,038) on 5/29/2006.

The application has been amended as follows:

Claim 1. A method for authenticating data and indicating an authentication of the data, the method comprising:

receiving a data request from a client;

retrieving data based on the data request to obtain retrieved data;

formatting the retrieved data in real-time at a server to create formatted data,

wherein the formatted data includes an authenticity key;

returning the formatted data to the client;

facilitating authentication of the authenticity key to verify a source of the formatted data;

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retrieving, at the client, a preferences key from the server based on the authentication; and,

decrypting a preferences file having an authenticity stamp instruction using the preferences key, wherein an authenticity stamp is at least one of text, graphic, and audio.

Claim 5. The method of Claim 4, wherein the authenticity stamp is displayed for formatted data that has been successfully verified.

Claim 6. The method of Claim 4, wherein the authenticity stamp is displayed for a graphical image.

Claim 8. A system for authenticating data and indicating an authentication of the data, the system comprising:

- a client;

- a server;

- a network, wherein the client and the server communicate via the network; and

- an authentication server, wherein the authentication server is in communication with the server, the authentication server being configured to insert an authenticity key in real time into data requested from the client, thereby facilitating the client to authenticate the authenticity key to verify the source of the data; and, wherein the client is configured to:

retrieve a preferences key upon verification of the source of the data, wherein the preferences key is retrieved from the authentication server and is used to decrypt a preferences file having a visual signature instruction on the client.

Claim 14. In a computer system for authenticating data and indicating an authentication of the data, a computer-readable medium holding computer executable instructions for performing a method comprising the steps of:

- receiving a data request from a client;
- retrieving data based on the data request to obtain retrieved data;
- formatting the retrieved data in real-time at a server to create formatted data, wherein the formatted data includes an authenticity key;
- returning the formatted data to the client;
- facilitating authentication of the authenticity key to verify a source of the formatted data;
- retrieving, at the client, a preferences key from the server based on the authentication; and,
- decrypting a preferences file having a visual signature instruction using the preferences key.

Claim 24. A method for authenticating data and indicating an authentication of the data, the method comprising:

- receiving a data request from a client;

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retrieving data based on the data request to obtain retrieved data;
determining if the data includes a code which requires the data to be authenticated;
formatting the retrieved data in real-time at a server to create formatted data, wherein the formatted data includes an authenticity key;
returning the formatted data to the client;
facilitating authentication of the authenticity key to verify a source of the formatted data;
retrieving, at the client, a preferences key based on the authentication, wherein the preferences key is retrieved from the server; and,
decrypting a preferences file having a visual signature instruction using the preferences key.

Claim 26 is canceled.

Claim 29. A method for authenticating data and indicating an authentication of the data, the method comprising:

receiving a data request from a client;
retrieving data based on the data request to obtain retrieved data;
formatting the retrieved data in real-time at a server to create formatted data, wherein the formatted data includes an authenticity key;
returning the formatted data to the client; and,

facilitating authentication of the authenticity key to verify a source of the formatted data;

decrypting a preferences key;

decrypting a preferences file using the preferences key;

obtaining an authenticity stamp instruction from within the preferences file; and,

inserting an authenticity stamp into the formatted data based on the authenticity stamp instruction stored in the preferences file, wherein the authenticity stamp is at least one of text, graphic, and audio.

Claim 30. A method for authenticating data and indicating an authentication of the data, the method comprising:

receiving a data request from a client;

retrieving data based on the data request to obtain retrieved data;

determining if the data includes a code which requires the data to be authenticated;

formatting the retrieved data in real-time at a server to create formatted data, wherein the formatted data includes an authenticity key;

returning the formatted data to the client;

facilitating authentication of the authenticity key to verify a source of the formatted data;

decrypting a preferences key;

decrypting a preferences file using the preferences key;

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obtaining an authenticity stamp instruction from within the preferences file; and, inserting an authenticity stamp into the formatted data based on the authenticity stamp instruction stored in the preferences file, wherein the authenticity stamp is at least one of text, graphic, and audio.

Allowable Subject Matter

2. Claims 1-12 and 14-30 are allowed.

The following is an examiner's statement of reasons for allowance:

3. Regarding claims 1, 29, and 30, the cited prior art Atkinson et al US Patent No. 5,892,904, Matias et al US Patent No. 6,681,017, and Klein et al 5,872,850 teaching the receiving of a data request for a client, the retrieving and formatting of the data including an authenticity key, returning the formatted data to the client, facilitating authentication of the authenticity key and the retrieving of a preferences key. However, the cited prior art fails to teach the decrypting of a preferences file having an authenticity stamp instruction using the preferences key wherein the authenticity stamp is at least one of text graphic and audio (see Applicant's remarks received 3/7/2006 page 9). As a result, the cited prior of record fails to anticipate or render obvious the above-cited claims.

4. Regarding claims 8, 14 and 24, the cited prior art, Atkinson et al US Patent No. 5,892,904, Matias et al US Patent No. 6,681,017, and Klein et al 5,872,850, teach all that is described above in paragraph 3 of the instant office action, but fails to teach the

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decrypting of a preferences file having visual signature instruction (see Applicant's remarks received 3/7/2006 page 9). As a result, the cited prior of record fails to anticipate or render obvious the above-cited claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

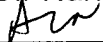
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew L. Nalven whose telephone number is 571 272 3839. The examiner can normally be reached on Monday - Thursday 8-6, Alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jacques Louis-Jacques can be reached on 571 272 6962. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Andrew Nalven



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PRIMARY EXAMINER